WE CLAIM:

1. An assembly for operatively attaching a wear member to a support structure, wherein the wear member and support structure respectively have a first and second passage which are co-extensive and form a common passage when the wear member is operatively coupled to the support structure, the assembly comprising:

a pin retainer receivable in non-rotatable position within the first passage; and

pin means insertable within the pin retainer and extending through the first passage and into the second passage to operatively lock the wear member to the support structure.

2. An assembly for operatively attaching a wear member to a support structure, wherein the wear member and support structure respectively have a first and second passage which are co-extensive and form a common passage when the wear member is operatively coupled to the support structure, the assembly comprising:

a pin retainer receivable in non-rotatable position within the first passage, the pin retainer being threaded internally; and

pin means having threaded portions corresponding to the threaded portions of the pin retainer, wherein when the pin is inserted into the pin retainer by the application of torque force, the pin extends through the first passage and into the second passage to operatively lock the wear member to the support structure.

3. An assembly for operatively attaching a wear member to a support structure, wherein the wear member and support structure respectively have a first and second passage which are co-extensive and form a common passage when the wear member is operatively coupled to the support structure, the assembly comprising:

a pin retainer receivable in the first passage in the wear member, said pin retainer having an outer surface, an inner end and outer end;

retaining means for retaining the pin retainer in the first passage; and

pin means insertable within the pin retainer and extending through the first passage and into the second passage to operatively lock the wear member to the support structure.

4. The assembly of claim 3 wherein the retaining means comprises at least one mating surface on each of the pin retainer and the first passage, said mating surfaces cooperating to retain the pin retainer in non-rotatable position in the first passage.

5. The assembly of claim 4 wherein the retaining means comprises at least one flat wall on the outer surface of the pin retainer and at least one corresponding flat surface on the inner surface of the first passage in the wear member wherein the flat wall of the pin retainer and the flat surface of the first passage correspond when the pin retainer is inserted into the first passage to maintain the pin retainer in the first passage in a non-rotatable position.

6. The assembly of claim 5 wherein the retaining means comprises a plurality of flat walls on each of the pin retainer and the first passage which cooperate when the pin retainer is inserted into the first passage to retain the pin retainer in non-rotational position.

7. The assembly of claim 4 wherein the retaining means further comprises a band on the pin retainer having a larger diameter than the immediate adjacent portions of the pin retainer; and a groove in the first passage wherein the band on the pin retainer is received into the groove in the first passage to maintain the pin retainer in position when the pin retainer is inserted into the first passage.

8. The assembly of claim 4 wherein the retaining means further comprises a tapered surface on the outer surface of the pin retainer having the outer end of the pin retainer with a diameter less than the diameter of the inner end, and the first passage having a corresponding tapered inner surface, wherein when the pin retainer is inserted into the first passage and the wear member is operatively positioned on the support structure, the retaining means is held in position in the first passage.

9. A method for locking a wear member to a support structure wherein the wear member has a first passage and the support structure has a second passage which are coextensive when the wear member is operatively coupled to the support structure, comprising the steps of:

inserting a pin retainer into the first passage in the wear member whereby the pin retainer is held in non-rotatable position;

coupling the wear member to the support structure so that the first and second passages are co-extensive; and

inserting a pin means into the pin retainer by the application of torque force wherein the pin means extends through the first passage and into the second passage to lock the wear member to the support structure.

10. The method of claim 9 wherein the pin retainer and the first passage have corresponding surfaces which cooperate to retain the pin retainer in non-rotatable position.

11. The method of claim 9 wherein the pin retainer and the first passage have corresponding surfaces which cooperate to retain the pin retainer in the first passage.

12. The method of claim 10 wherein the pin retainer is held in the first passage by the support structure when the wear member is operatively positioned on the support structure.